

## ABSTRACT OF THE DISCLOSURE

Sub A1

5 An image forming apparatus is disclosed in which  
an electrophotographic photosensitive member is rotated  
at a peripheral speed of 150 mm/second or more and a  
specific toner is used. The toner has a weight-average  
particle diameter from 5 to 12  $\mu\text{m}$ , and of the toner  
having a circle-equivalent diameter of 3  $\mu\text{m}$  or more,  
particles with a circularity of 0.900 or more are  
present at a rate of 90% or more in a number-based  
10 cumulative value. The toner also satisfies one of two  
sets of conditions which are defined by the  
relationship between a cut rate and a weight-average  
particle diameter and the relationship between a  
number-based cumulative value and a wight-average  
15 particle diameter. The cut rate % is represented by  
the expression:

$$Z = (1-B/A) \times 100$$

20 wherein A is a concentration of all the measured  
particles and B is a concentration of the measured  
particles whose circle-equivalent diameters are 3  $\mu\text{m}$  or  
more.

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